

Mainline 6B 2012 Maintenance and Rehabilitation & Line 6B Replacement Projects
IDEM Water Quality Certification Independent Environmental Monitor Weekly Observation Report

Observation Dates:	01/13/14 thru 01/18/14
IEM Name:	Glen Chandler
Wetland Identification Number(s):	w-485-a, w-486-b, w-486-c, w-488-y, w-489-a, w-489-c, w-516-a, w-517-c, w-517-e
Waterbody Identification Number(s):	s-483-a, s-484-a, s-484-z, s-484-b, s-487-a, s-489-b, s-493-d, s-494-b, s-495-a1, s-497-a,
Enbridge Land Tract Identification Number(s):	n-618-1, n-618-7, n-618-9-H, n-619-10, n-619-11, n-620-9, n-621-3, n-621-2C-1, n-622-6, n-622-7, n-623-1, n-623-2, n-624-2, n-624-3, n-626-7, n-627-3A, n-629-4, n-646-6B, n-647-2, n-647-3, n-647-4, n-648-2a
County(s): St. Joseph, LaPorte, Porter	St. Joseph, Porter, LaPorte
<p>01/13/14: The Contractors General Safety meeting was attended. Wet and warm conditions continue on the ROW. East of W.775 N. Road bore dewatering concern was mitigated and in compliance, Sta.#1085+78, Tract n-619-11. S-487-a, Sta.#1164+88, Tract n-621-2B-4, off Shakespeare rd. pump around stream crossing was in compliance. Dewatering by Coffee creek s-489-b, Sta.#1274+34, Tract n-623-1 resulted in no unnatural turbidity in stream observed. Off N.250E rd. w-489-c, tie-in continues at Sta.#1299+32, Tract n-623-2. S-495-a1, Sta.#1578+95, Tract n-627-3A stream bore at Reynolds creek progresses in compliance. Michels HDD set up observed at w-517-e, Sta.#2765+87, Tract n-647-3. 01/14/14: W.775 N. Road bore progress next to w-485-a, Sta.#1078+74, Tract n-619-10 was observed to be in compliance. w-486-c off Meridian rd. East side tie-in was observed at Sta.#1150+47, Tract n-621-2C-1. S-487-a, Sta.#1164+88, Tract n-621-2B-4, off Shakespeare rd. pump around stream crossing needed a dissipater which was reported to the E.I. Additional straw bale barriers were installed off N.200E. rd. by w-489-a, Sta.#1274+34, Tract n-623-1. S-495-a1, Sta.#1578+95, Tract n-627-3A stream bore at Reynolds creek successfully pulled. 01/15/14: Salt Creek s-483-a, Sta.#971+05, Tract n-618-1 sheet pile work begins. W.775 N. Road bore East tie-in near w-485-b, Sta.#1083+53, Tract n-619-11 was completed. s-494-b, Sta.#1563+89, Tract n-627-3A off Burdick rd. stream bore begins. s-487-a pump around stream crossing at Sta.#1164+88, Tract n-624-3 was observed. w-486-c off Meridian rd. bore tie-in was completed at Sta.#1150+47, Tract n-621-2C-1. Michels HDD at w-517-e progress continues, Sta.#2765+87, Tract n-647-3. 01/16/14: Michels East w-517-e HDD, Sta.#2787+62, Tract n-647-4 additional workspace mat placement observed. Off E.1100N. rd. stream bore begins at s-493-d, Sta.#1506+18, Tract n-626-7. Dewatering off East side of E.900N had a filter bag that was detached from 3" hose, Sta.#1241+88, Tract n-622-7. The situation was reported to the work crews and the E.I. Matt Peischer. w-486-b off West Meridian rd. tie-in and dewatering was observed at Sta.#11150+03, Tract n-620-9. E.C. Steve Weis and E.I. Matt Peischer were observed on site. W.775 N. West Road bore tie-in next to w-485-a, Sta.#1033+74, Tract n-619-10 continues. A Land owner compliant off 750W. near Portage at w-478-f, Sta.#718+44, Tract n-613-6 was investigated. The area was inspected with E.I. Dyllan Massey and found to be in compliance. 01/17/14: The w-517-e HDD, Sta.#2768+00, Tract n-647-3 progresses with the first ream. s-494-b, Sta.#1563+89, Tract n-627-3A off Burdick rd. stream bore continues in compliance. Dewatering off East side of E.900N filter bag was in compliance, Sta.#1241+88, Tract n-622-7. w-486-b off Meridian rd. crossing had additional ECD's observed at Sta.#1150+08, Tract n-620-9. Salt Creek sheet pile install continues at s-483-a, Sta.#971+05, Tract n-618-1. 01/18/14: The West w-517-e HDD, Sta.#2771+29, Tract n-647-3 observed no inadvertent drilling mud release. S-495-a1, Sta.#1578+95, Tract n-627-3A stream bore tie-in at Reynolds creek continues in compliance. S-487-a stream banks restored off Shakespeare dr., Sta.# 1164+88, Tract n-621-3. Off Calumet rd. w-488-y tie-in work began in compliance at Sta.#1227+54, Tract n-622-6. w-486-b off Meridian rd. crossing observed to be in compliance at Sta.#1150+08, Tract n-620-9.</p>	



Coffee creek s-489-b stream tie-in dewatering, Sta.# 1274+34



s-487-a pump around off Shakespeare dr., Sta.# 1164+88



w-489-a additional work space prep., Sta.#1274+00



s-495-a1 stream bore pulled trough, Sta.#1578+95



Michels HDD at w-517-e progress continues, Sta.#2765+87



w-494-b stream bore begins in compliance, Sta.#1563+89



Additional workspace mats, East w-517-e Sta.#2787+62



E.1100N. stream bore begins at s-493-d, Sta.#1506+18



w-483-a off Hwy 149 sheet pile continues, Sta.#971+05



w-486-a crossing off Meridian begins, Sta.#1150+08



West w-517-e HDD, no drilling mud observed, Sta.#2771+29



s-487-a banks restored off Shakespeare dr., Sta.# 1164+88

